

CLAIMS

1. Sheet prepared beforehand for the binding, characterised in that it provides a glue or both sides adhesive tape strip along at least one of its edges, or close to the same edge, and a silicone material band, realasably placed on said glue or both sides adhesive tape strip and having at least a portion not coupled to said glue or both sides adhesive tape strip to grasp the silicone band during its removal and the binding.

5 2. Sheet according to claim 1, characterised in that it provides said glue or both sides adhesive tape strip, and the relevant silicone band on both sides, on opposite surfaces.

10 3. Sheet according to claim 1 or 2, characterised in that the glue or both sides adhesive tape strip on the sheets is provided on a lateral edge.

15 4. Sheet according to claim 1 or 2, characterised in that the glue or both sides adhesive tape strip on the sheets is provided on an upper or lower edge.

20 5. Sheet according to one of the preceding claims, characterised in that said sheets are realised as a continuous snap out, provided with lateral dragging bands, said grasping portion of the silicone band being coupled by weakening lines with the band of the following sheet.

25 6. Sheet according to one of the preceding claims, characterised in that said silicone band is larger than said glue or both sides adhesive tape strip, and can be folded outwardly during the bonding, said portion of the silicone band larger than the glue or both sides adhesive tape strip being the grasping portion.

30 7. Sheet according to one of the preceding claims, characterised in that to make its binding, it is superimposed to other sheets to be bound, being them prepared or not according to the invention, and thus the different projecting grasping portion are grasped and drawn at the same time to uncover the various glue or both sides adhesive tape strips.

35 8. Device for packaging and binding sheets, characterised in that it provides at least two 90° projecting sides upon which resting the sheets to be bound.

9. Device according to claim 8, characterised in that it provides a silicone zone in correspondence of the glue or both sides adhesive tape strip of the sheets to avoid that a sheet attaches to the same device during the binding.

5 10. Adhesive band to bind loose sheets, characterised in that it comprises a silicone material support, having a substantially elongated shape, slightly attachable by the glue, alternatively providing on one side portions provided with cold activated glue and shorter portions without glue.

10 11. Adhesive band according to claim 10, characterised in that said band is continuous, at the end of each section the support providing a cut facilitation or breaking lines and/or an optical or mechanical signal to indicate the cutting point to suitable apparatuses to automatically apply it on sheets.

15 12. Adhesive band according to claim 10 or 11, characterised in that the function of portions without glue is that of being out of the sheet to provide the opportunity of an easy removal of the silicone support which after the application of the glue on the sheet has the function of protecting from eventual gluing not wished before the binding.

20 13. Adhesive band according to one of the preceding claims 10 - 12, characterised in that said band is wounded, the outer surface of the support band being preferably refractory to the glue.

25 14. Adhesive band according to one of the preceding claims 10 - 13, characterised in that said support provides both sides adhesive portions, i.e. a second support comprised of any suitable material providing glue on both sides, one of which is destined to adhere to the sheet to be bound, the second one being destined to adhere to the sheet that during the binding will be coupled to the sheet providing the band.

30 15. Adhesive band according to one of the preceding claims 10 - 14, characterised in that said band is applied on both sides of a sheet.

16. Adhesive band according to one of the preceding claims 10 - 15, characterised in that said band is applied manually, or by a suitable device, provided along the path within the printer.